

**REMARKS**

Claim 1 and 8-21 are now present in this application.

The specification and claims 1, 13, 14 and 17 have been amended, and claims 2-7 have been cancelled without prejudice or disclaimer of the subject matter contained therein. Reconsideration of the application, as amended, is respectfully requested.

**Rejection under 35 USC 112, Second Paragraph**

Claims 13-20 stand rejected under 35 USC 112, second paragraph. This rejection is respectfully traversed.

The Examiner asserted that notation "A" is not defined in claim 13, and that notations A, G, n, and R<sub>1</sub> are not defined in claim 17. Accordingly, claims 13 and 17 have been amended to more clearly define such notations. In view of the foregoing amendments, it is respectfully submitted that all claims particularly point out and distinctly claim the subject matter of the instant invention. Reconsideration and withdrawal of the 35 USC 112, second paragraph rejection are respectfully requested.

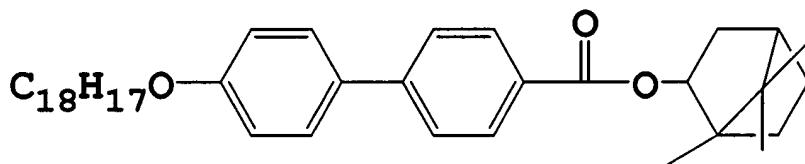
**Rejections under 35 USC 102(b) and 103**

Claims 1 and 13-19 stand rejected under 35 USC 102(b) as being anticipated by COATES et al., U.S. Patent 4,784,793. This rejection is respectfully traversed.

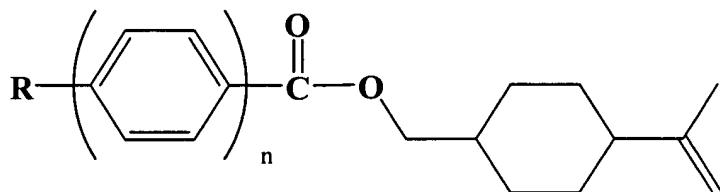
Claims 2-7, 11, 12 and 20 stand rejected under 35 USC 103 as being unpatentable over COATES et al. This rejection is respectfully traversed.

Claims 1, 13, and 17 have been amended to exclude the liquid crystal compounds represented by formula (I), which comprise alcoholates of terpenol or borneol, therefrom. Support for this amendment can be found in pages 4-10, and examples 9-14, of the originally filed specification. It is therefore respectfully submitted that no new matter is present.

After amendment of claims 1, 13, and 17, it is applicant's belief that liquid crystal materials as disclosed by Coates, such as



or



are completely excluded from the range of independent claims 1, 13, and 17 of the present application.

In view of the foregoing amendments and remarks, it is respectfully submitted that the prior art utilized by the Examiner fails to teach or suggest the liquid crystal compound, method, or liquid crystal composition set forth in independent claims 1, 13

and 17, as well as their dependent claims. Accordingly, reconsideration and withdrawal of the 35 USC 102(b) and 103 rejections are respectfully requested.

*Allowable Subject Matter*

Applicants gratefully acknowledge that the Examiner considers claims 8-10 to contain allowable subject matter. In view of the foregoing amendments and remarks, it is respectfully submitted that all claims should now be in condition for allowance. Reconsideration and withdrawal of all rejections and allowance of the present application are earnestly solicited.

*Conclusion*

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

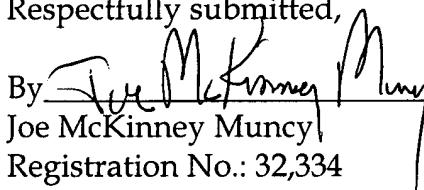
Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning this document are considered necessary at this time.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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